JC18 Rec'd PCT/PTO 1-3 DEC 2001 FORM PTO-1390) U S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV.11-2000 46083.011000 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED April 12, 2001 PCT/CA01/00495 April 13, 2000 TITLE OF INVENTION Modulating Cell Survival by Modulating Huntingtin Function APPLICANT(S) FOR DO/EO/US University of British Columbia Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. 🛛 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. 🛛 The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))) a.  $\boxtimes$  is transmitted hereto (required only if not communicated by the International Bureau). b.  $\square$  has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office(RO/US) 6. 🔲 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. Is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. 🔲 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. 

are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. 🔲 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🔲 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. 🔲 A substitute specification. 16. 🔲 A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. 🔲 A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. 🔲 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information:

1

U.S. APPICATION OF	U9478	INTERNATIONAL APPLICA PCT/CA01/00495	INTERNATIONAL APPLICATION NO. PCT/CA01/00495			ATTORNEY'S DOCKET NUMBER 46083.011000		
	g fees are submitted		<u> </u>	CA			USE ONLY	
Basic National Fee	(37 CFR 1.492(a) (1)-(5)					<u></u>	002	
	oreliminary examination fee (3th fee (37 CFR 1 445(a)(2)) pa							
nor international search fee (37 CFR 1 445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1000.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860.00								
International preliminary examination fee (37 CFR 1 482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00								
<u></u>	TER APPROPRIATE			\$	· ·		I	
	for furnishing the oath or dest claimed priority date (3'		☐ 20 ☐ 30	\$				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total Claims	- 20 =		x \$18.00	\$				
Independent Claims	- 3=	<u> </u>	x \$80.00	\$				
MULTIPLE DEPENDE	ENT CLAIMS(S) (if applic	cable)	+ \$270.00	\$		_	<u> </u>	
		TOTAL OF ABOVE		\$		_	i	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.							_ 	
27100			SUBTOTAL =	\$				
	.00 for furnishing the oath st claimed priority date (37)		20 30	\$		آ	 	
		TOTAL	NATIONAL FEE =	\$		J		
Fee for recording the en accompanied by an app	nclosed assignment (37 Cl propriate cover sheet (37 C	FR 1.21(h)). The assignm CFR 3.28, 3.31). \$40.00 p	nent must be per property +	\$				
			FEES ENCLOSED =	\$				
					Amount to l		\$	
					charge	d:	\$	
a. A check in the a	amount of \$ to cover	er the fees is enclosed.				_		
b. Please charge my Deposit Account No. <u>50-0653</u> in the amount of <u>\$</u> to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. <u>50-0653</u> . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
	opriate time limit under 37 (		t been met, a petition to re	vive (3	7 CFR 1.137(a) or	Ф))	must be filed	
and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  SIGNATURE  SIGNATURE								
			NAME		Mark A. Wurm			
1				Re	J'———	8 .	ι	
4			REGISTRA	ATION	NO. 31,682	_		

**PATENT** 

**Attorney Docket: 46083.011000** 

## MODULATING CELL SURVIVAL BY MODULATING HUNTINGTIN FUNCTION

## **INVENTORS:**

Michael Hayden 4484 West 7<sup>th</sup> Avenue Vancouver, British Columbia V6R 1W9 Canada Citizenship: Canada

> Abigail S. Hackman 105 West 39<sup>th</sup> St., Apt. 1219 Baltimore, Maryland 21210 Citizenship: United States

Blair R. Leavitt
4008 West 32<sup>nd</sup> Avenue
Vancouver, British Columbia V6S 1Z6
Canada
Citizenship: Canada

## **ASSIGNEE:**

Assignee Name
University of British Columbia
Industry Liaison Office
111-2386 East Mall
Vancouver, British Columbia V6T 1Z3
Canada

## **ATTORNEY:**

Mark A. Wurm Greenberg Traurig 1750 Tysons Boulevard, 12th Floor McLean, VA 22102 (703) 749-1300